


4 0 4 8 12 m
Scale: 1:400

10 0 10 20 30 m
Scale: 1:1,000

DRAINAGE ELEMENTS	
●	Inlet Pit
●	Junction Pit
—	225 mm RCP
—	300 mm RCP
—	375 mm RCP
—	450 mm RCP
—	525 mm RCP
—	600 mm RCP
—	675 mm RCP
—	900 mm RCP
—	1050 mm RCP
—	1500 mm RCP
—	2100 mm RCP
—	3000 mm RCP

RCP: Reinforced Concrete Pipe



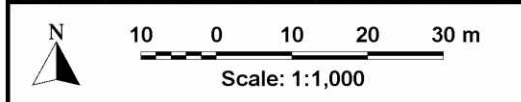
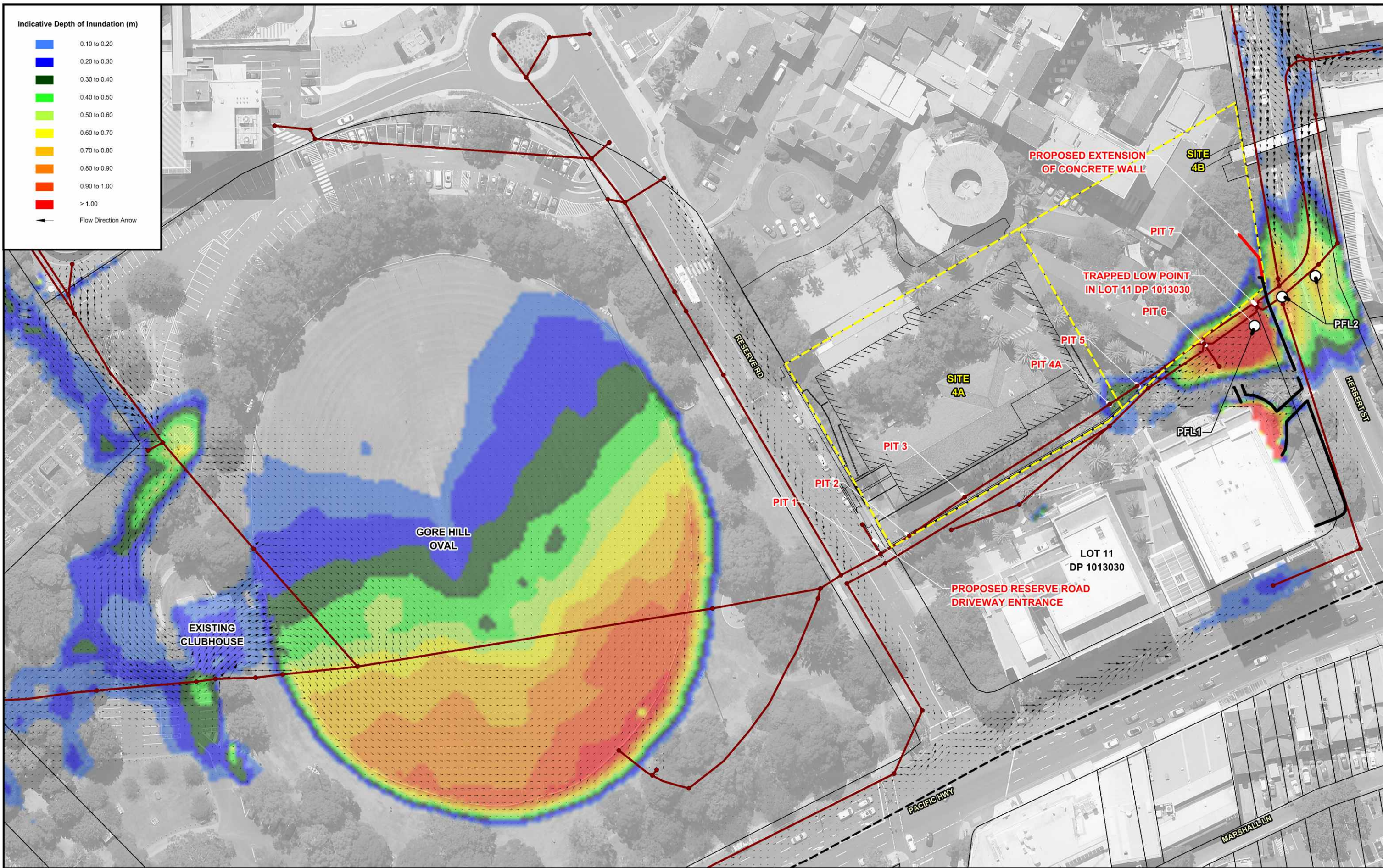
LEGEND

	Site Boundary	+	Proposed Finished Surface Level (m AHD)
	Footprint of Existing Building to be Demolished	+	Proposed Building Entrance
	Existing Concrete Wall / Raised Garden Beds		
	Extent of Gore Hill Park Redevelopment		
	Footprint of Proposed Building		

**ST LEONARDS HEALTH ORGANISATION RELOCATION
FLOODING ASSESSMENT**

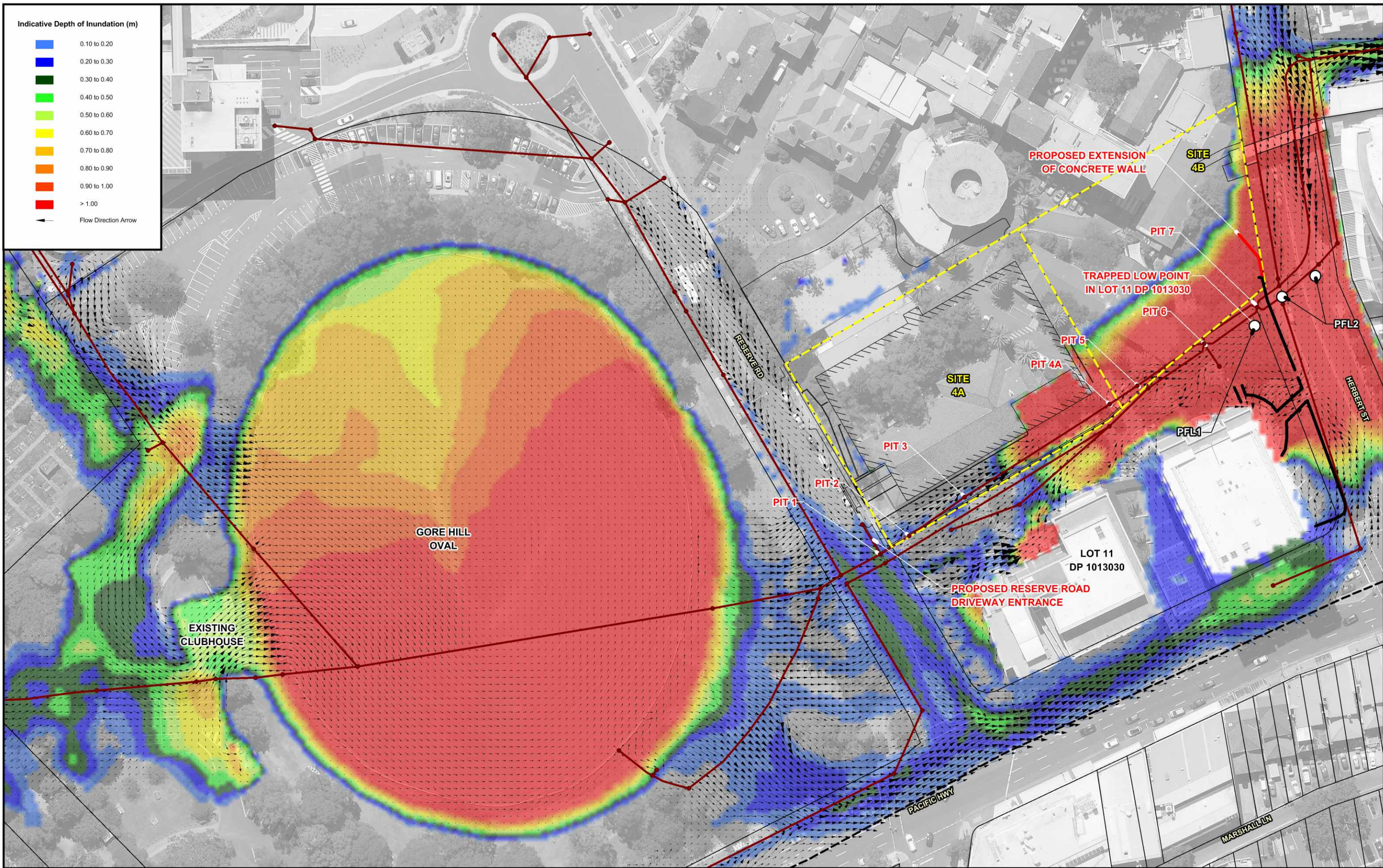
Figure 10

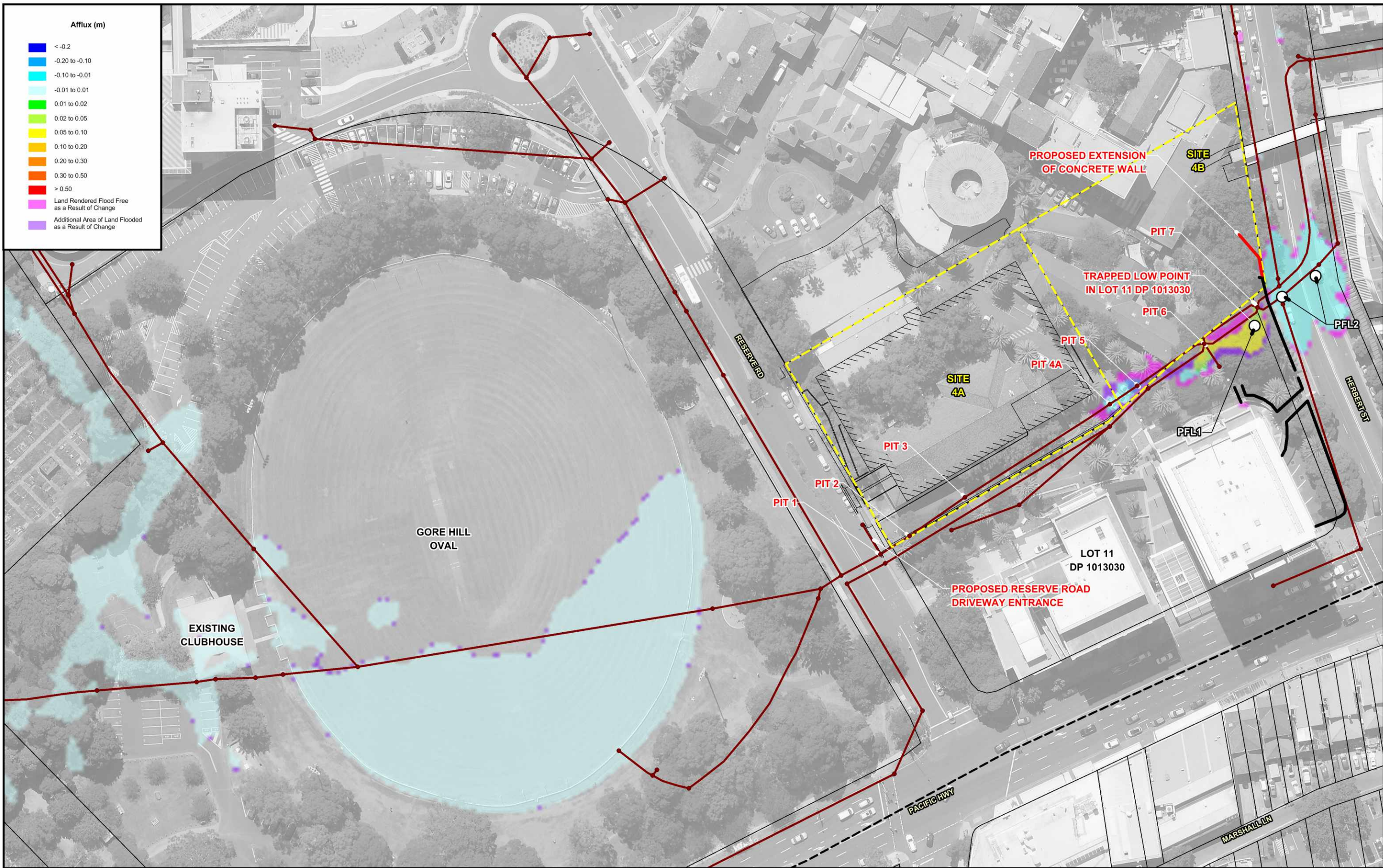
LAYOUT OF PROPOSED REDEVELOPED SITE



**ST LEONARDS HEALTH ORGANISATION RELOCATION
FLOODING ASSESSMENT**

Figure 11
PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE
POST-DEVELOPED CONDITIONS - 1% AEP





Afflux (m)

Blue	< -0.2
Light Blue	-0.20 to -0.10
Cyan	-0.10 to -0.01
Light Green	-0.01 to 0.01
Green	0.01 to 0.02
Yellow-Green	0.02 to 0.05
Yellow	0.05 to 0.10
Orange	0.10 to 0.20
Red-Orange	0.20 to 0.30
Red	0.30 to 0.50
Dark Red	> 0.50
Pink	Land Rendered Flood Free as a Result of Change
Purple	Additional Area of Land Flooded as a Result of Change

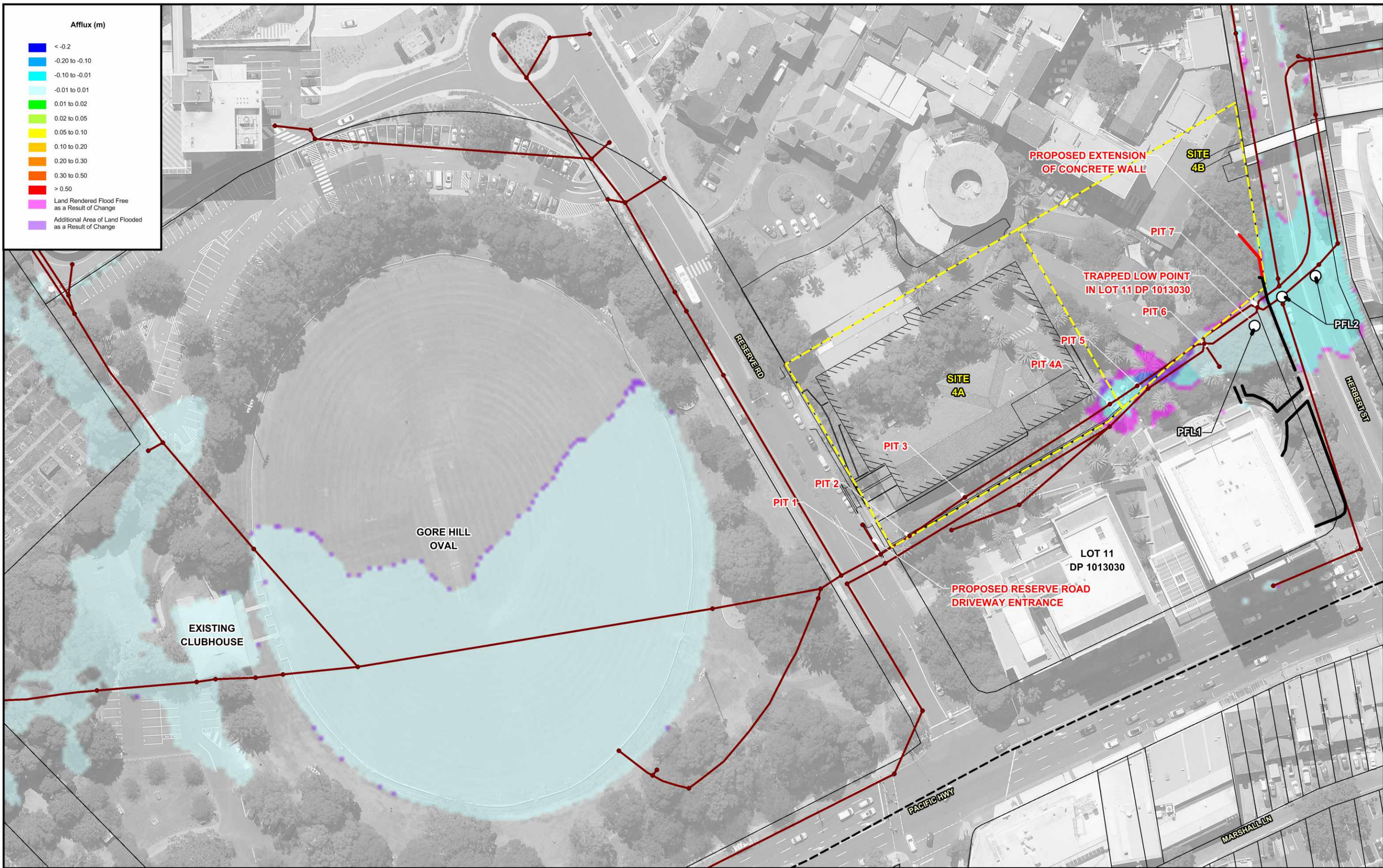
LEGEND

- Site Boundary
- Two-dimensional Model Boundary
- Modelled Stormwater System
- Peak Flood Level Location and Identifier
- Existing Concrete Wall / Raised Garden Beds

**ST LEONARDS HEALTH ORGANISATION RELOCATION
FLOODING ASSESSMENT**

Figure 13
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
POST-DEVELOPED CONDITIONS - 20% AEP





Afflux (m)

Blue	< -0.2
Light Blue	-0.20 to -0.10
Cyan	-0.10 to -0.01
Light Green	-0.01 to 0.01
Green	0.01 to 0.02
Yellow-Green	0.02 to 0.05
Yellow	0.05 to 0.10
Orange	0.10 to 0.20
Red-Orange	0.20 to 0.30
Red	0.30 to 0.50
Dark Red	> 0.50
Pink	Land Rendered Flood Free as a Result of Change
Purple	Additional Area of Land Flooded as a Result of Change



LEGEND

Yellow dashed line	Site Boundary	Black line	Existing Concrete Wall / Raised Garden Beds
Black dashed line	Two-dimensional Model Boundary	Red line with dots	Modelled Stormwater System
Circle with 'PFL1' text	Peak Flood Level Location and Identifier		

**ST LEONARDS HEALTH ORGANISATION RELOCATION
FLOODING ASSESSMENT**



Figure 14
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
POST-DEVELOPED CONDITIONS - 5% AEP

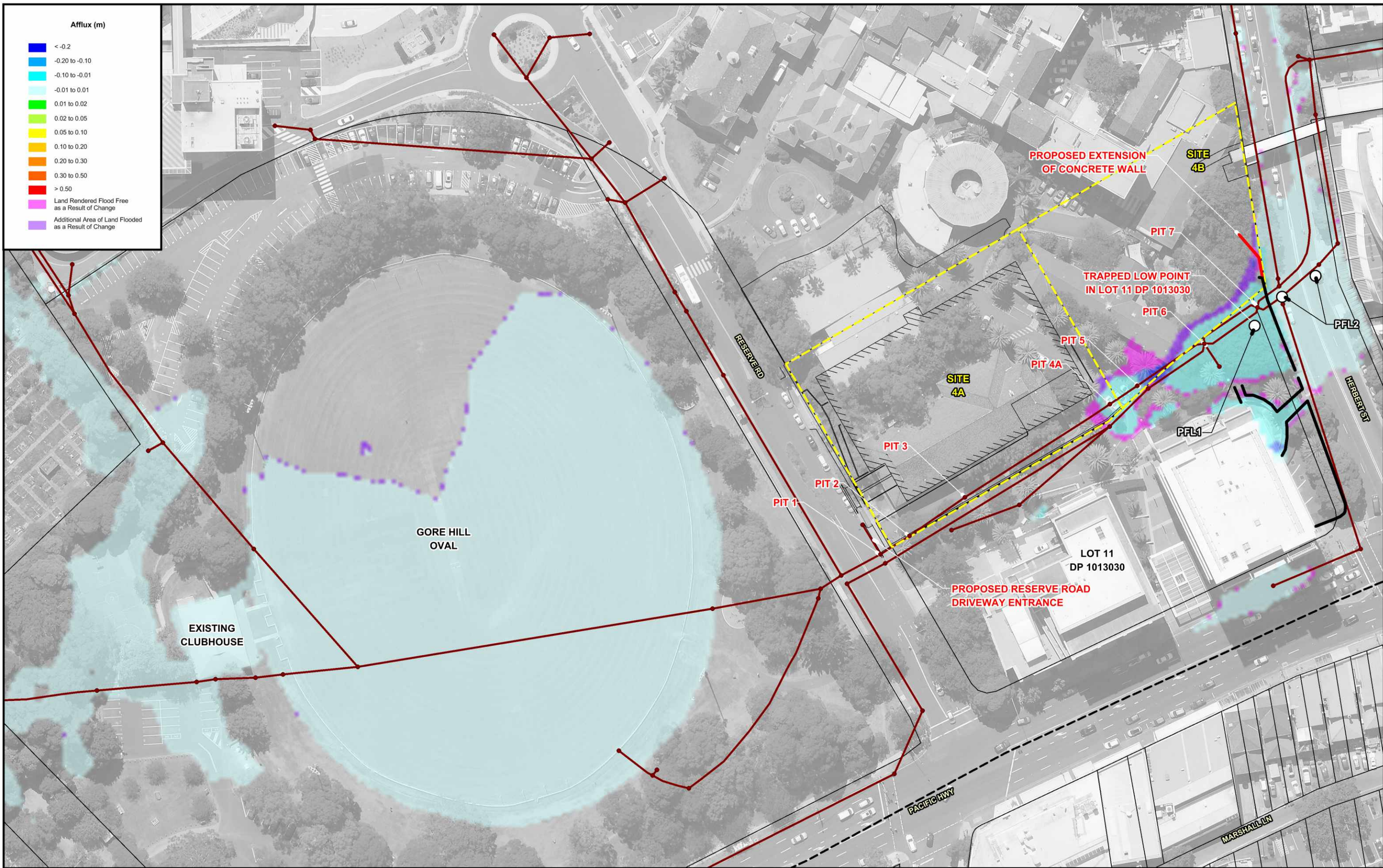


Figure 15
 IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW
 POST-DEVELOPED CONDITIONS - 1% AEP